

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 19:17
 Operator : AJ\MA
 Sample : M3523-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 72-11998MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:23:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.880	3.867	958070	587034	23.739	24.496
2)	SA Decachlor...	10.864	9.124	616246	588010	25.047	24.143
Target Compounds							
3)	L1 AR-1016-1	6.199	5.109	643841	479436	496.160	550.028
4)	L1 AR-1016-2	6.223	5.129	920348	665042	498.024	534.750
5)	L1 AR-1016-3	6.288	5.318	569891	371862	498.786	546.098
6)	L1 AR-1016-4	6.396	5.372	465420	260367	499.044	497.184
7)	L1 AR-1016-5	6.710	5.599	418647	336121	493.869	506.774
8)	L2 AR-1221-1	5.133	4.119	327817	68895	700.982	251.820 #
9)	L2 AR-1221-2	5.229	4.219	100866	67823	284.727	317.036
10)	L2 AR-1221-3	5.317	4.306	425759	272526	399.777	403.612
11)	L3 AR-1232-1	5.317	4.306	425759	272526	430.486	438.760
12)	L3 AR-1232-2	5.904	5.129	598797	665042	1285.924	1165.195
13)	L3 AR-1232-3	6.223	5.318	920348	371862	1077.994	1272.123
14)	L3 AR-1232-4	6.396	5.416	465420	336082	1099.220	1358.355
15)	L3 AR-1232-5	6.493	5.599	341335	336121	1270.257	1243.196
16)	L4 AR-1242-1	6.199	5.109	643841	479436	646.383	694.393
17)	L4 AR-1242-2	6.223	5.129	920348	665042	640.470	681.277
18)	L4 AR-1242-3	6.288	5.318	569891	371862	636.573	707.158
19)	L4 AR-1242-4	6.396	5.416	465420	336082	635.607	703.097
20)	L4 AR-1242-5	7.178	5.976	76891	330810	107.547	534.384 #
21)	L5 AR-1248-1	6.199	5.109	643841	479436	808.023	879.840
22)	L5 AR-1248-2	6.493	5.372	341335	260367	348.142	350.322
23)	L5 AR-1248-3	6.710	5.416	418647	336082	362.678	442.585
24)	L5 AR-1248-4	7.139	5.599	96715	336121	78.320	363.389 #
25)	L5 AR-1248-5	7.178	6.019	76891	82958	62.888	91.879 #
26)	L6 AR-1254-1	7.108	5.976	366048	330810	320.808	251.895
27)	L6 AR-1254-2	7.336	6.137	339510	350416	196.606	305.300 #
28)	L6 AR-1254-3	7.721	6.554	205013	153127	114.206	82.293 #
29)	L6 AR-1254-4	8.015	6.794	176634	69338	136.892	59.333 #
30)	L6 AR-1254-5	8.444	7.221	995640	998352	805.006	617.673
31)	L7 AR-1260-1	7.887	6.691	692650	741046	578.753	633.271
32)	L7 AR-1260-2	8.153	6.890	758415	850628	516.917	597.574
33)	L7 AR-1260-3	8.517	7.041	454860	753720	474.061	524.087
34)	L7 AR-1260-4	8.749	7.523	580056	575145	510.101	512.125
35)	L7 AR-1260-5	9.072	7.773	1153718	1375340	514.136	507.753
36)	L8 AR-1262-1	8.517	7.221	454860	998352	305.986	1104.521 #
37)	L8 AR-1262-2	9.072	7.773	1153718	1375340	433.336	445.154
38)	L8 AR-1262-3	9.401f	8.058	773720	277110	649.376	220.561 #
39)	L8 AR-1262-4	9.452f	8.119	442989	1040651	549.861	440.323
40)	L8 AR-1262-5	10.129	8.619	326142	327426	305.971	287.972
41)	L9 AR-1268-1	9.401f	8.058	773720	277110	241.216	75.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038857.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 19:17
 Operator : AJ\MA
 Sample : M3523-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

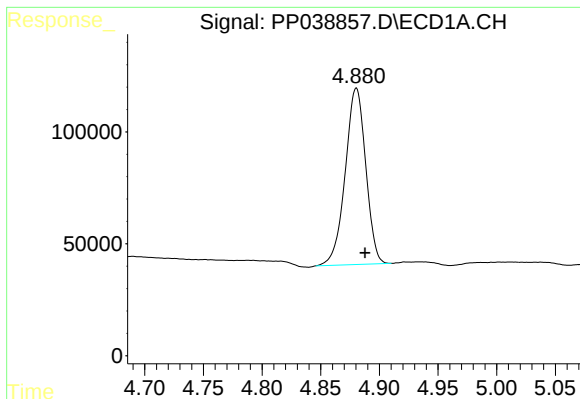
Instrument :
 ECD_P
 ClientSampleId :
 72-11998MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:23:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.452f	8.119	442989	1040651	143.787	301.658 #
43) L9	AR-1268-3	9.693	8.328	21449	22009	8.068	7.560
44) L9	AR-1268-4	10.129	8.619	326142	327426	267.712	258.892
45) L9	AR-1268-5	10.534	8.891	114412	109561	12.009	11.273

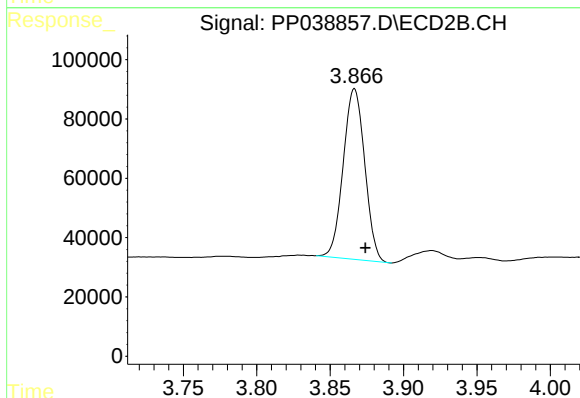
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

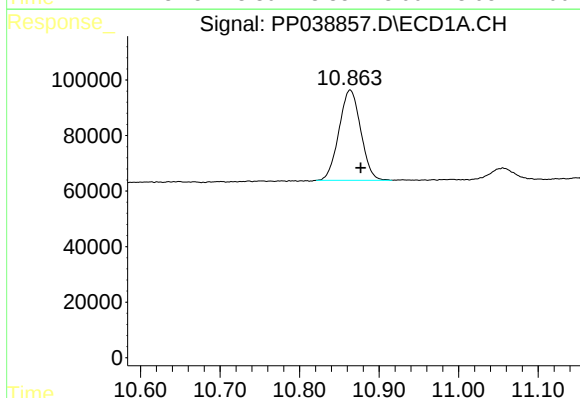
R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 958070
Conc: 23.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



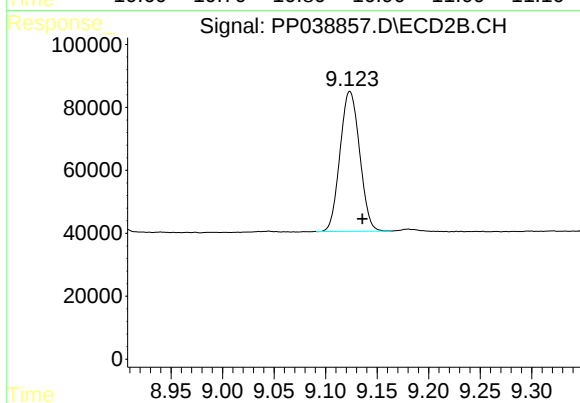
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.007 min
Response: 587034
Conc: 24.50 ng/ml



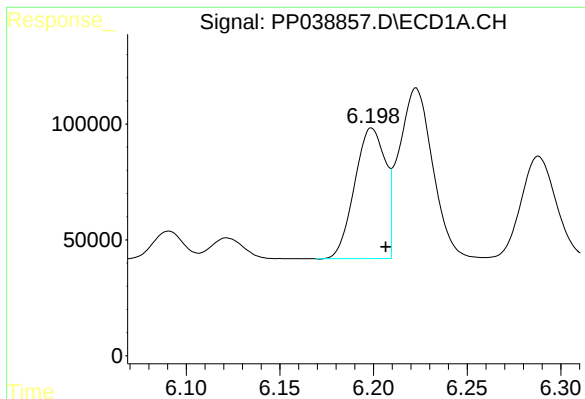
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.013 min
Response: 616246
Conc: 25.05 ng/ml



#2 Decachlorobiphenyl

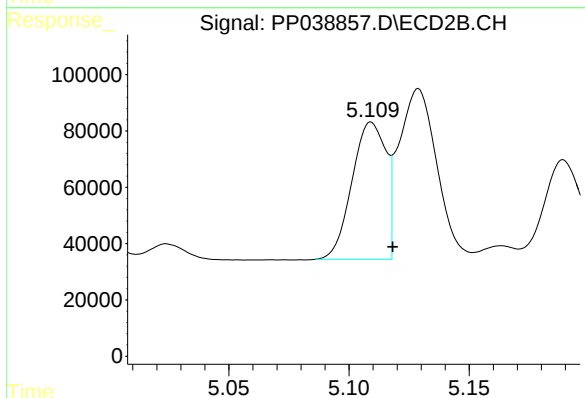
R.T.: 9.124 min
Delta R.T.: -0.012 min
Response: 588010
Conc: 24.14 ng/ml



#3 AR-1016-1

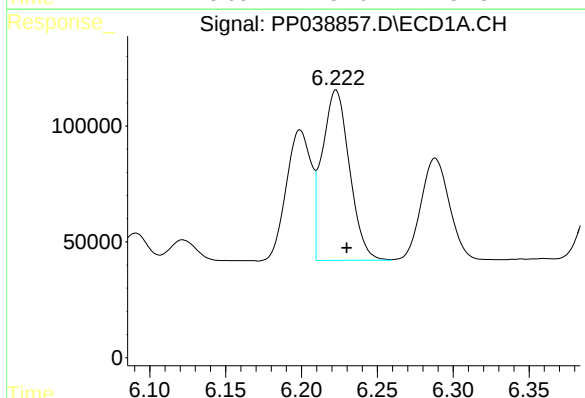
R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 643841
Conc: 496.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



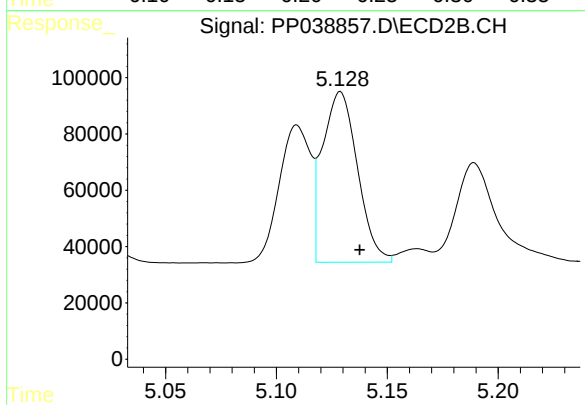
#3 AR-1016-1

R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 479436
Conc: 550.03 ng/ml



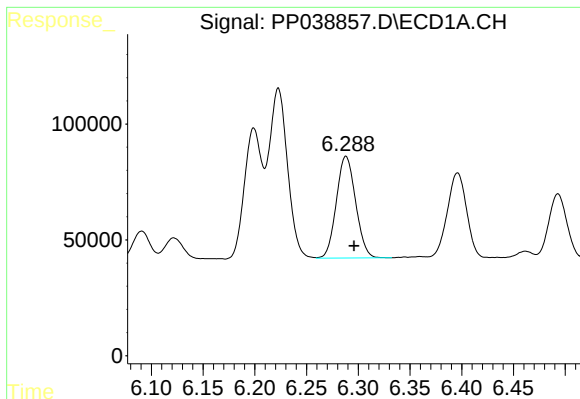
#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 920348
Conc: 498.02 ng/ml



#4 AR-1016-2

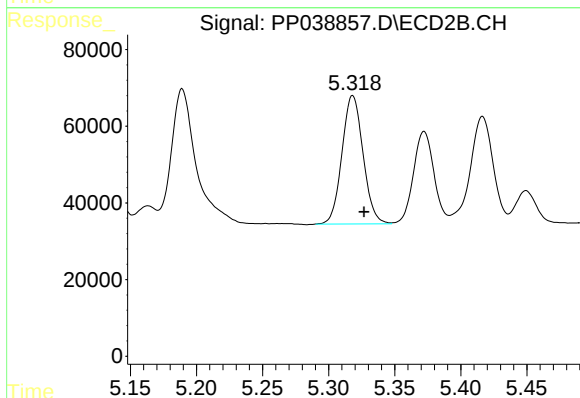
R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 665042
Conc: 534.75 ng/ml



#5 AR-1016-3

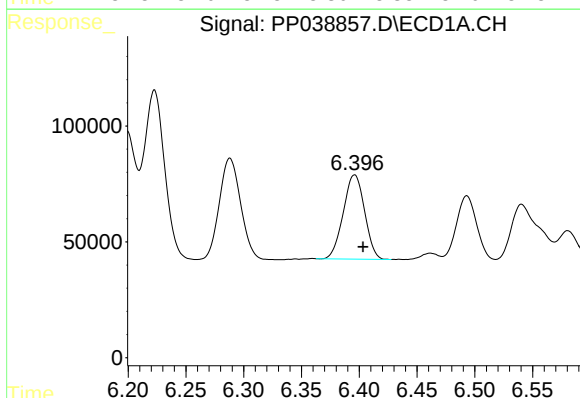
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 569891
Conc: 498.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



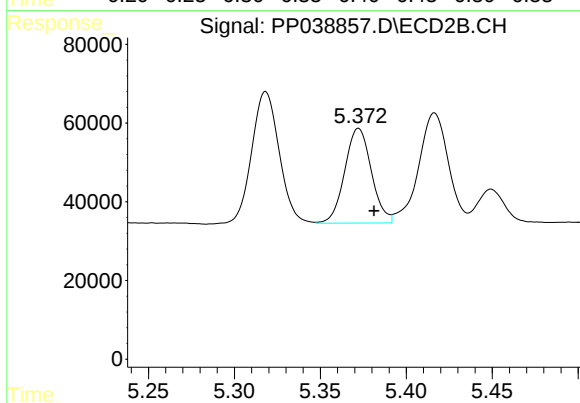
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 371862
Conc: 546.10 ng/ml



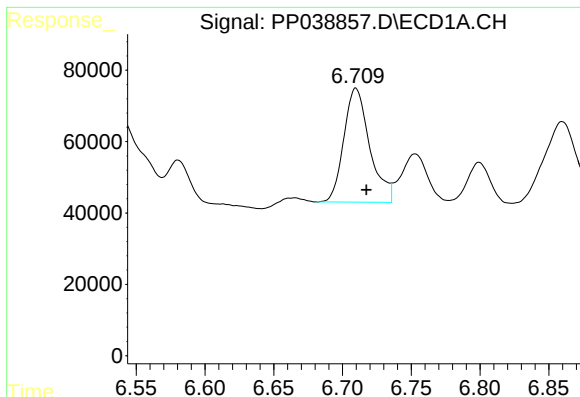
#6 AR-1016-4

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 465420
Conc: 499.04 ng/ml



#6 AR-1016-4

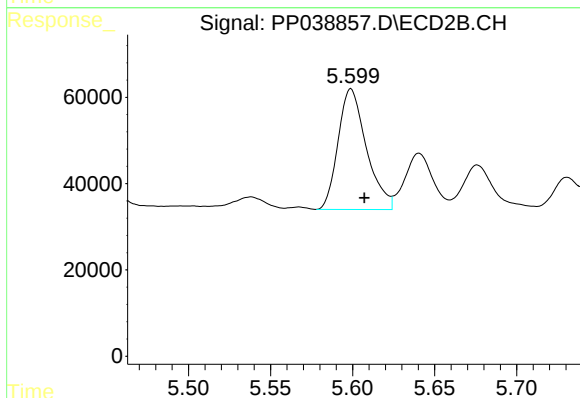
R.T.: 5.372 min
Delta R.T.: -0.009 min
Response: 260367
Conc: 497.18 ng/ml



#7 AR-1016-5

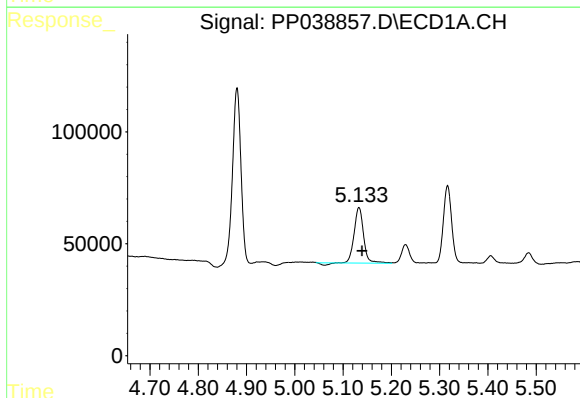
R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 418647
Conc: 493.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



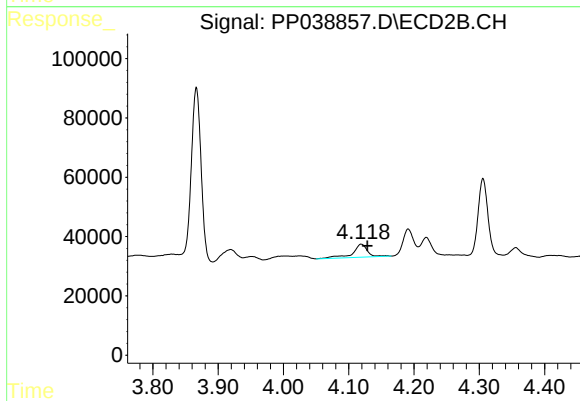
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 336121
Conc: 506.77 ng/ml



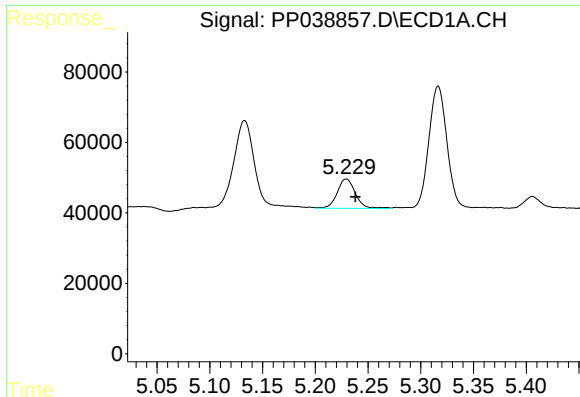
#8 AR-1221-1

R.T.: 5.133 min
Delta R.T.: -0.007 min
Response: 327817
Conc: 700.98 ng/ml



#8 AR-1221-1

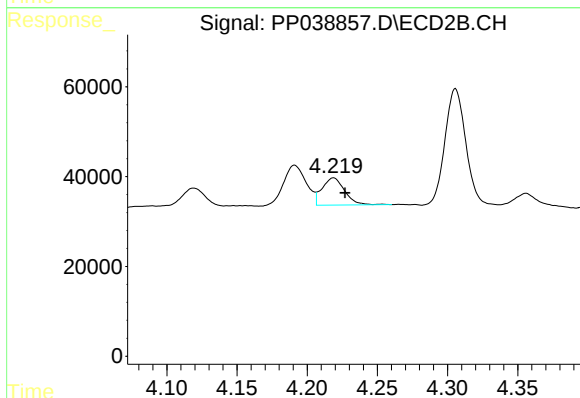
R.T.: 4.119 min
Delta R.T.: -0.010 min
Response: 68895
Conc: 251.82 ng/ml



#9 AR-1221-2

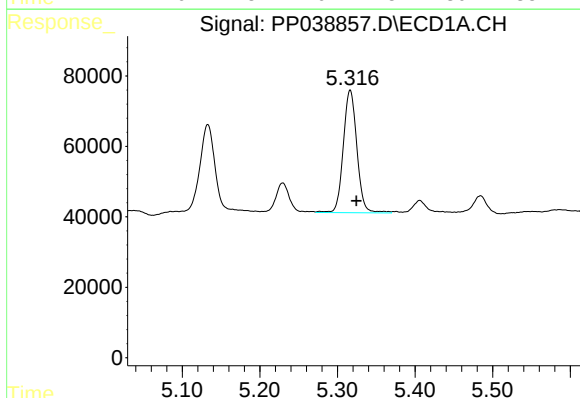
R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 100866
Conc: 284.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



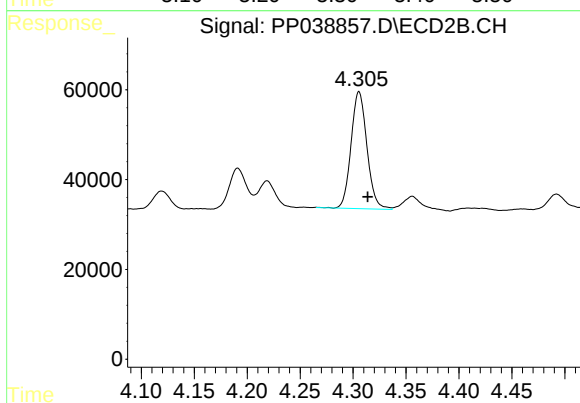
#9 AR-1221-2

R.T.: 4.219 min
Delta R.T.: -0.008 min
Response: 67823
Conc: 317.04 ng/ml



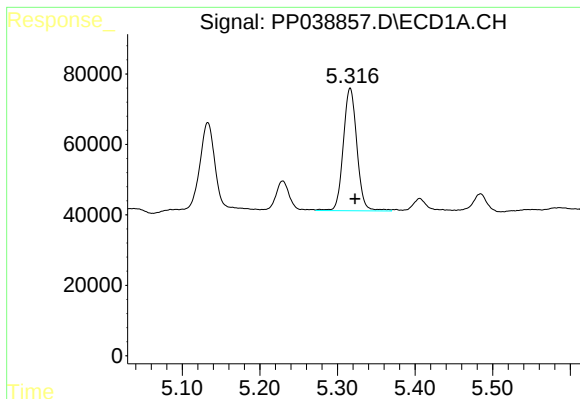
#10 AR-1221-3

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 425759
Conc: 399.78 ng/ml



#10 AR-1221-3

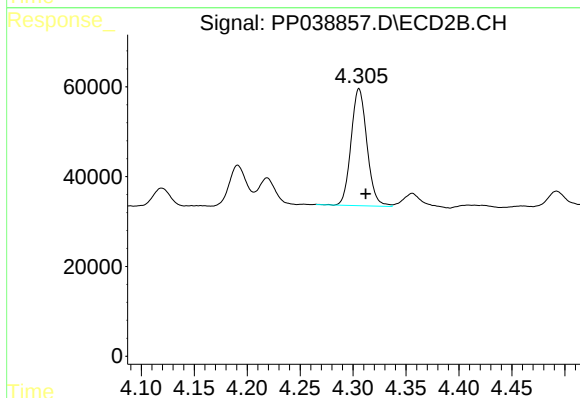
R.T.: 4.306 min
Delta R.T.: -0.008 min
Response: 272526
Conc: 403.61 ng/ml



#11 AR-1232-1

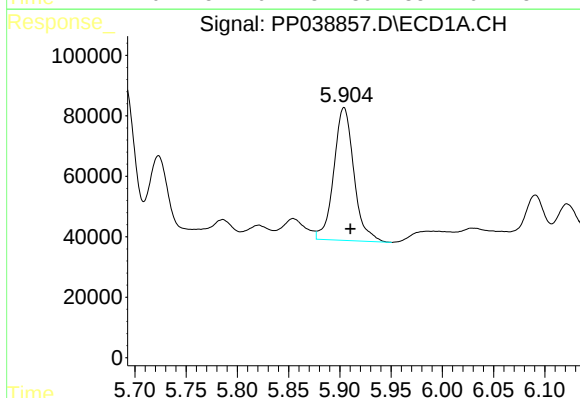
R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 425759
Conc: 430.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



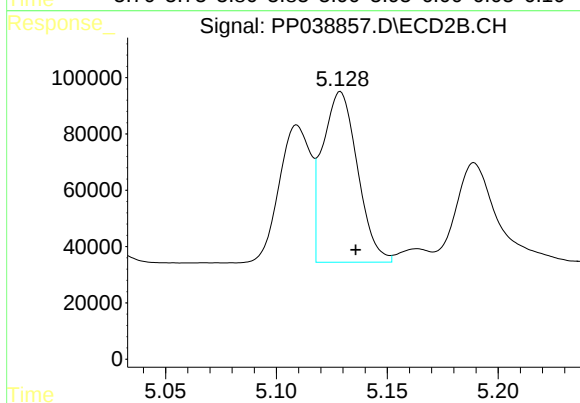
#11 AR-1232-1

R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 272526
Conc: 438.76 ng/ml



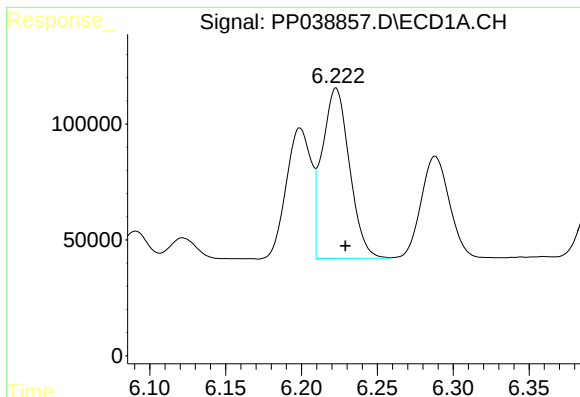
#12 AR-1232-2

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 598797
Conc: 1285.92 ng/ml



#12 AR-1232-2

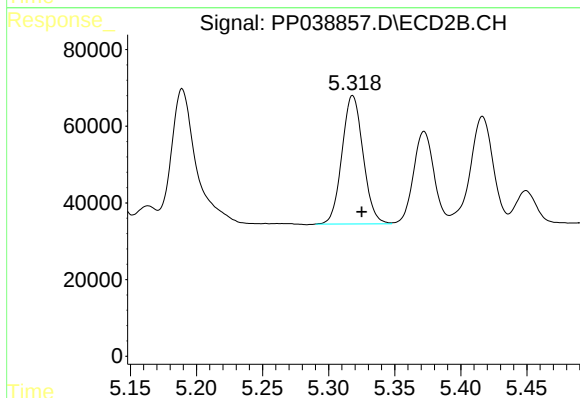
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 665042
Conc: 1165.20 ng/ml



#13 AR-1232-3

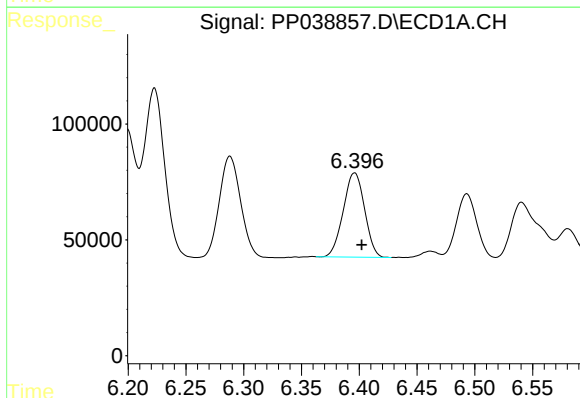
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 920348
Conc: 1077.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



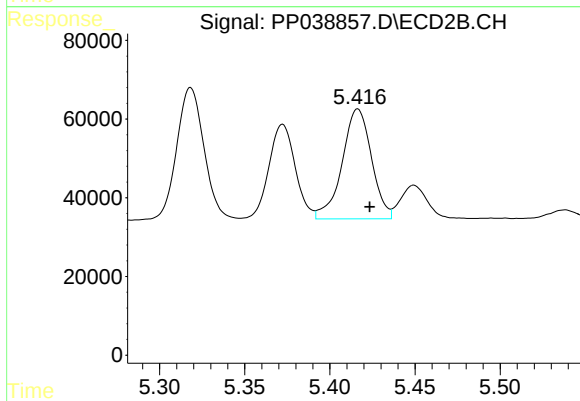
#13 AR-1232-3

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 371862
Conc: 1272.12 ng/ml



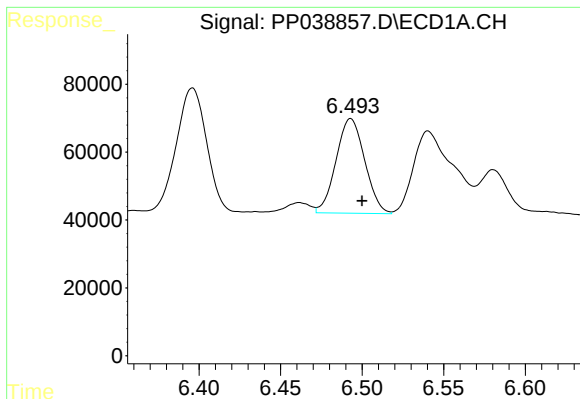
#14 AR-1232-4

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 465420
Conc: 1099.22 ng/ml



#14 AR-1232-4

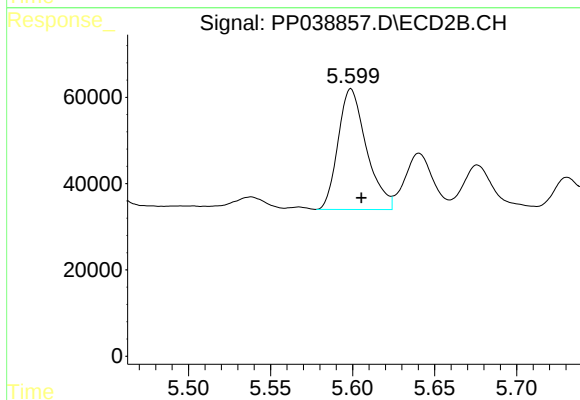
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 336082
Conc: 1358.35 ng/ml



#15 AR-1232-5

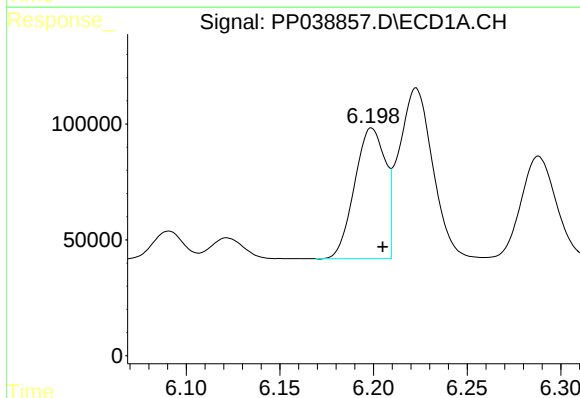
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 341335
Conc: 1270.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



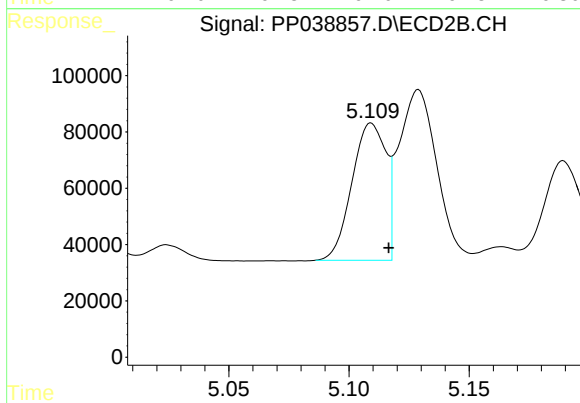
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 336121
Conc: 1243.20 ng/ml



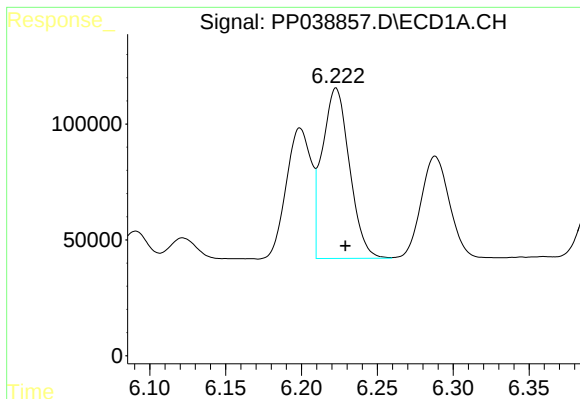
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 643841
Conc: 646.38 ng/ml



#16 AR-1242-1

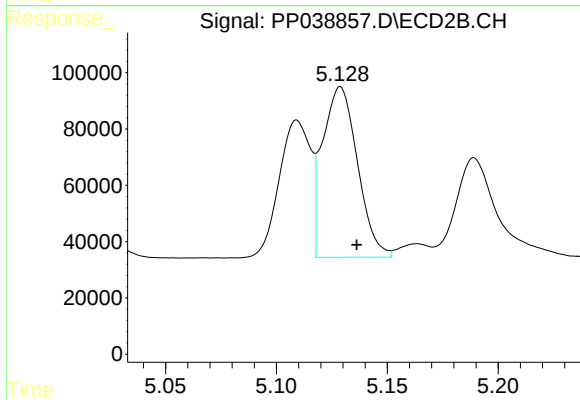
R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 479436
Conc: 694.39 ng/ml



#17 AR-1242-2

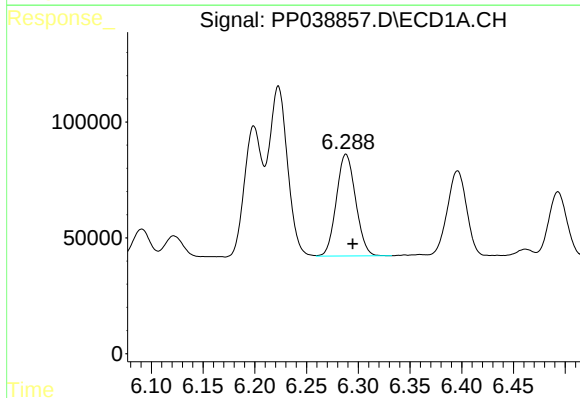
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 920348
Conc: 640.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



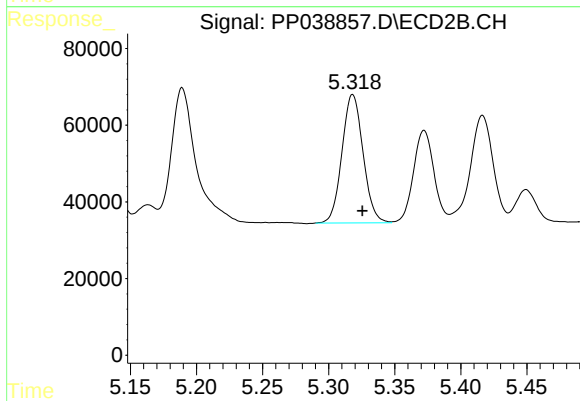
#17 AR-1242-2

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 665042
Conc: 681.28 ng/ml



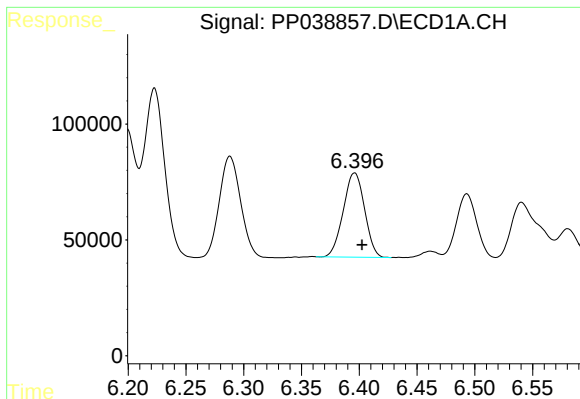
#18 AR-1242-3

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 569891
Conc: 636.57 ng/ml



#18 AR-1242-3

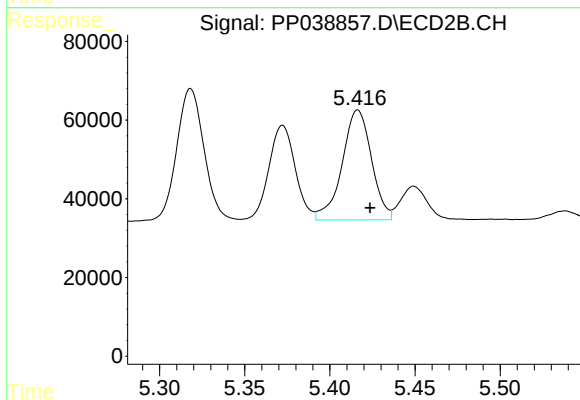
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 371862
Conc: 707.16 ng/ml



#19 AR-1242-4

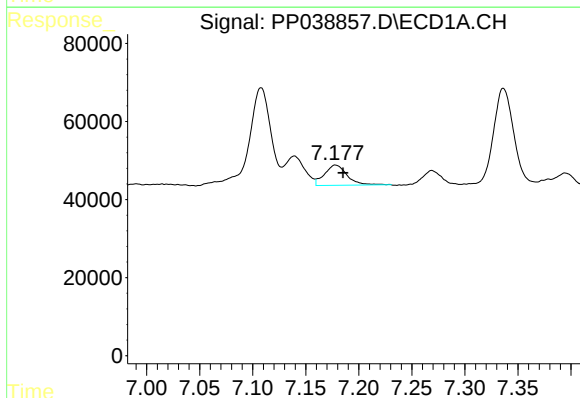
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 465420
Conc: 635.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



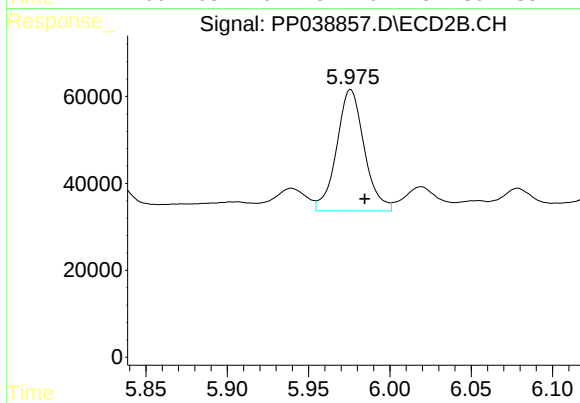
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 336082
Conc: 703.10 ng/ml



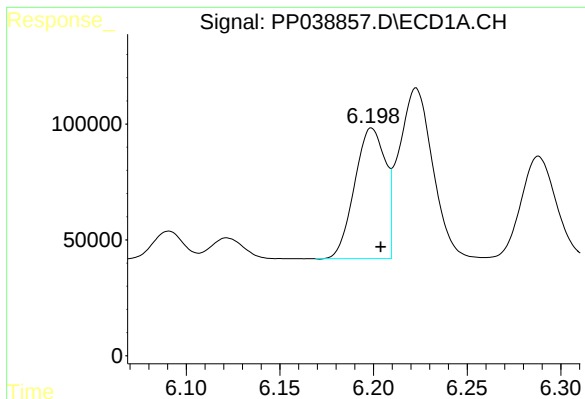
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 76891
Conc: 107.55 ng/ml



#20 AR-1242-5

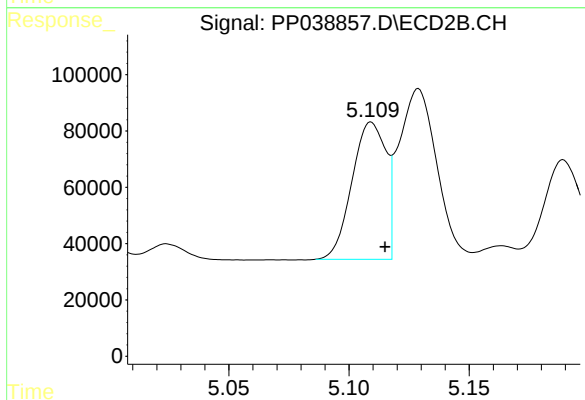
R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 330810
Conc: 534.38 ng/ml



#21 AR-1248-1

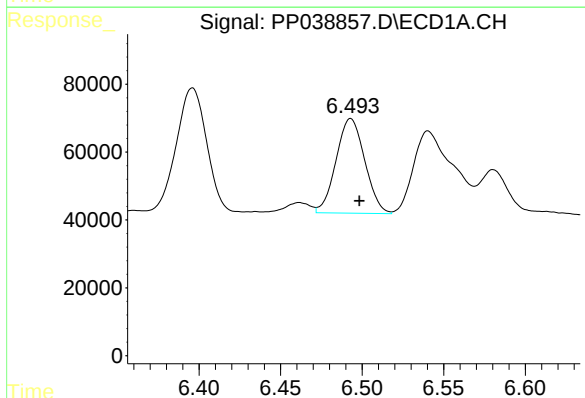
R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 643841
Conc: 808.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



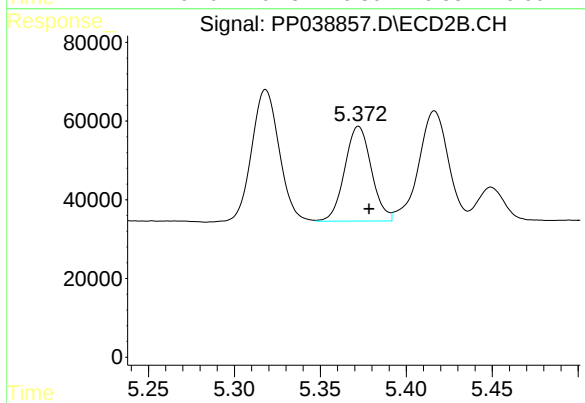
#21 AR-1248-1

R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 479436
Conc: 879.84 ng/ml



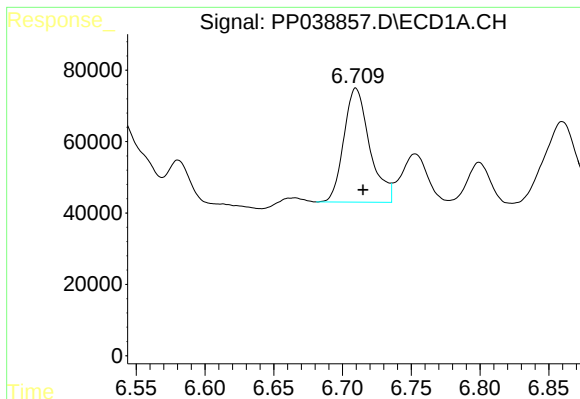
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 341335
Conc: 348.14 ng/ml



#22 AR-1248-2

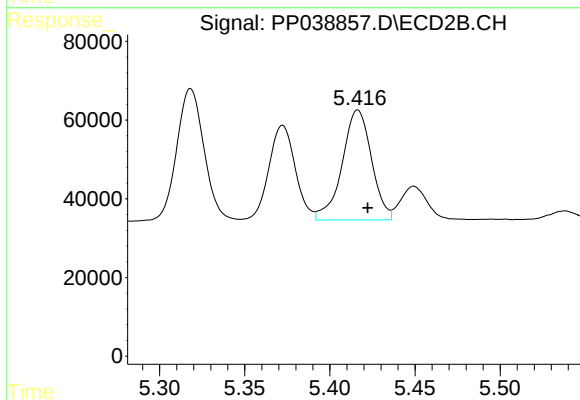
R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 260367
Conc: 350.32 ng/ml



#23 AR-1248-3

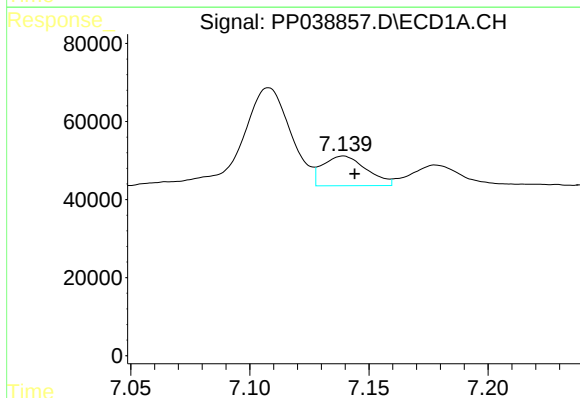
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 418647
Conc: 362.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



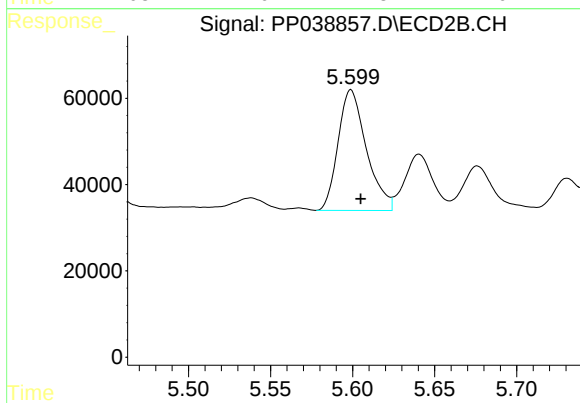
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 336082
Conc: 442.59 ng/ml



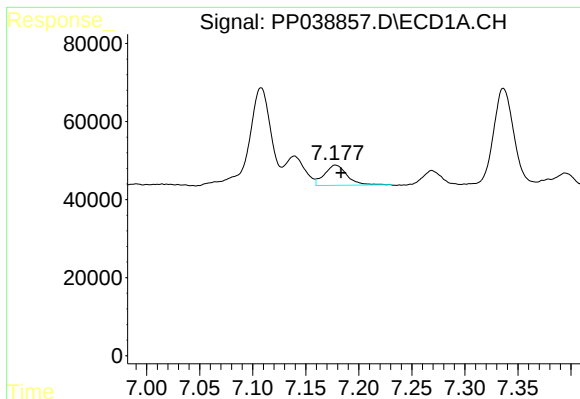
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 96715
Conc: 78.32 ng/ml



#24 AR-1248-4

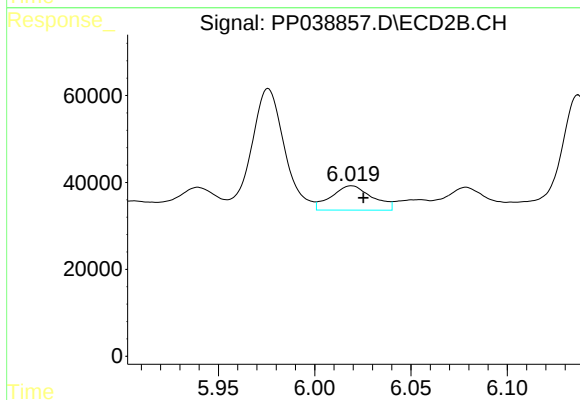
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 336121
Conc: 363.39 ng/ml



#25 AR-1248-5

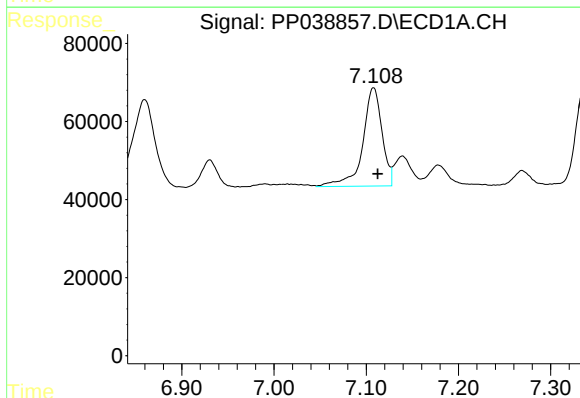
R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 76891
Conc: 62.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



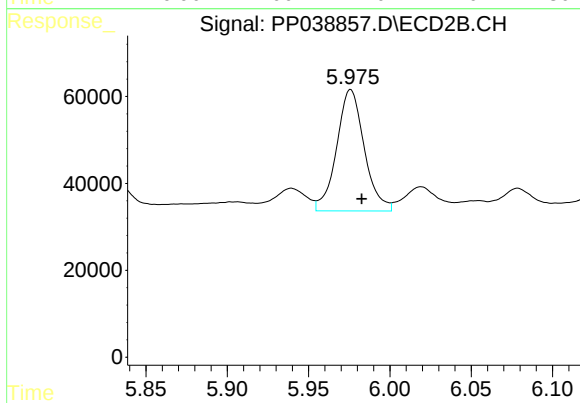
#25 AR-1248-5

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 82958
Conc: 91.88 ng/ml



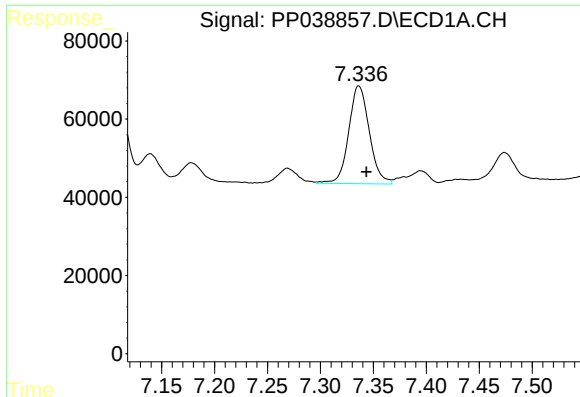
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 366048
Conc: 320.81 ng/ml



#26 AR-1254-1

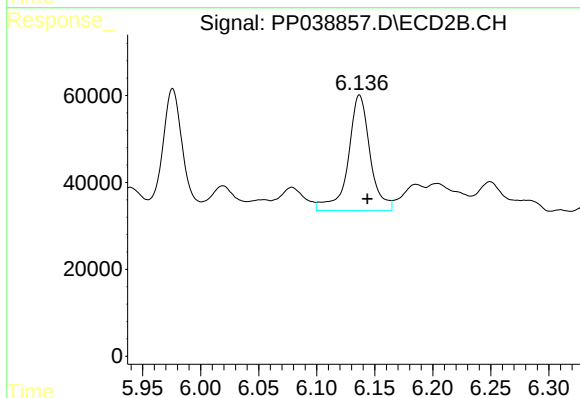
R.T.: 5.976 min
Delta R.T.: -0.007 min
Response: 330810
Conc: 251.89 ng/ml



#27 AR-1254-2

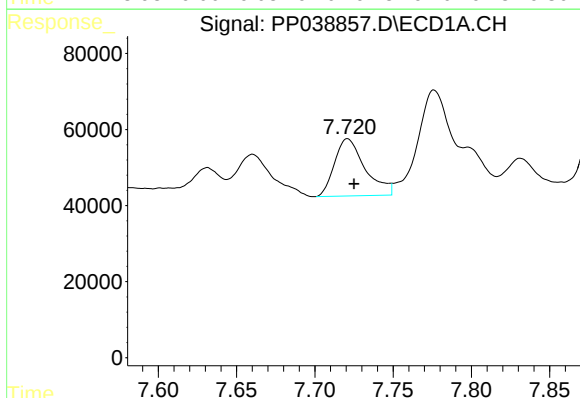
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 339510
Conc: 196.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



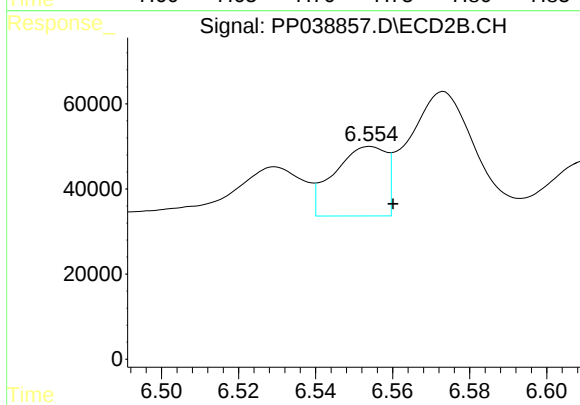
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 350416
Conc: 305.30 ng/ml



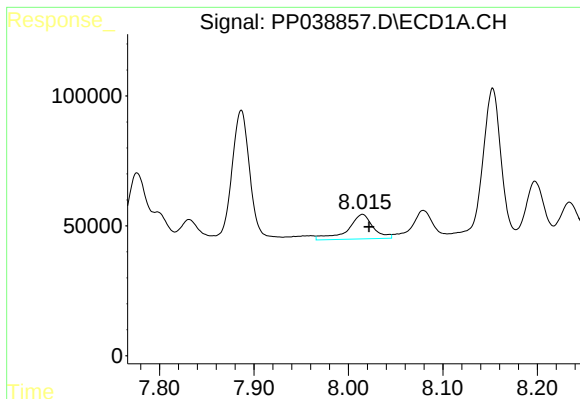
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 205013
Conc: 114.21 ng/ml



#28 AR-1254-3

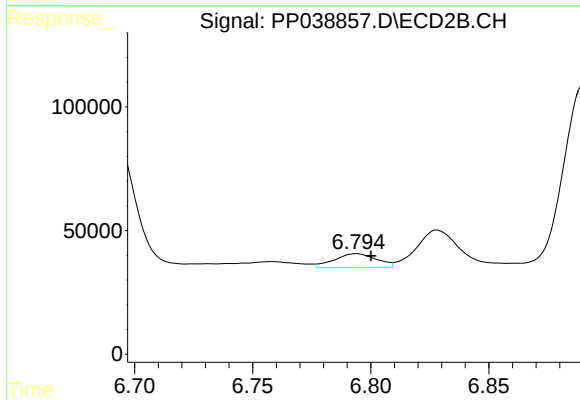
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 153127
Conc: 82.29 ng/ml



#29 AR-1254-4

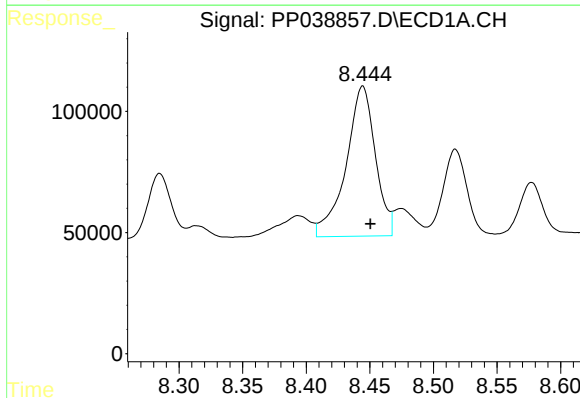
R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 176634
Conc: 136.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



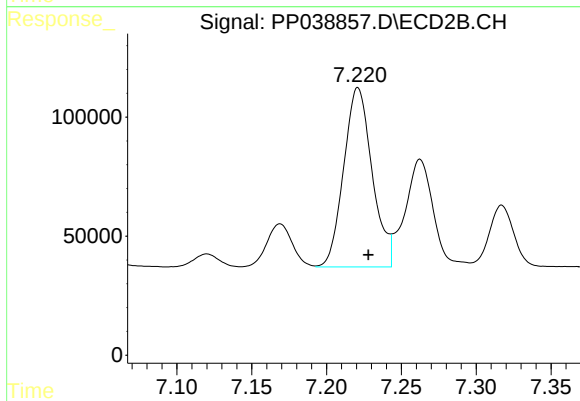
#29 AR-1254-4

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 69338
Conc: 59.33 ng/ml



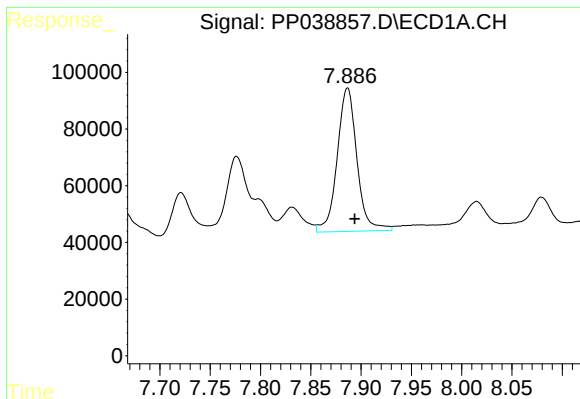
#30 AR-1254-5

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 995640
Conc: 805.01 ng/ml



#30 AR-1254-5

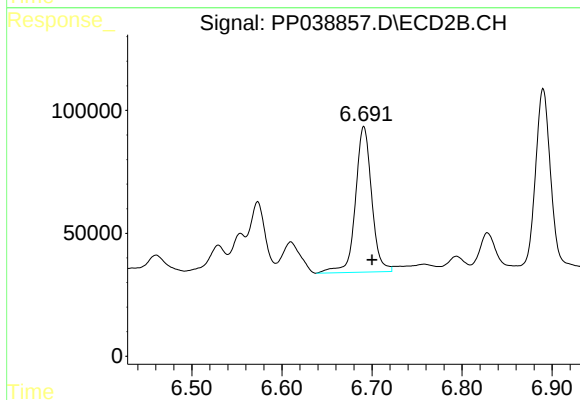
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 998352
Conc: 617.67 ng/ml



#31 AR-1260-1

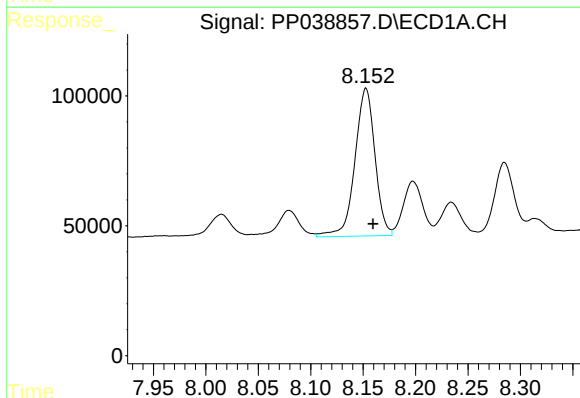
R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 692650
Conc: 578.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



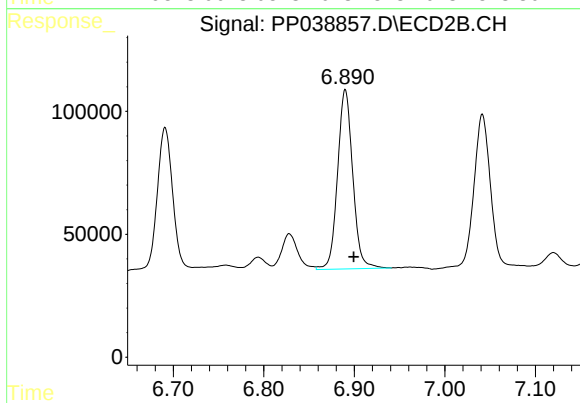
#31 AR-1260-1

R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 741046
Conc: 633.27 ng/ml



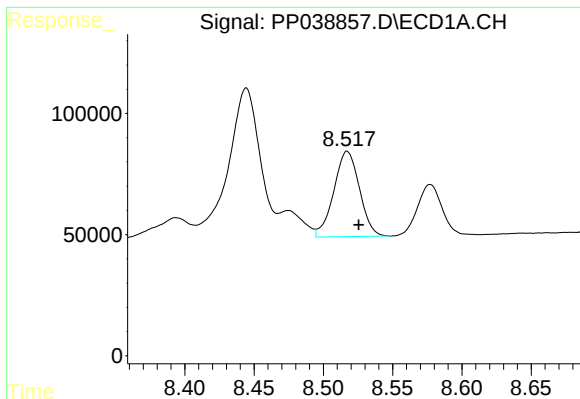
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.007 min
Response: 758415
Conc: 516.92 ng/ml



#32 AR-1260-2

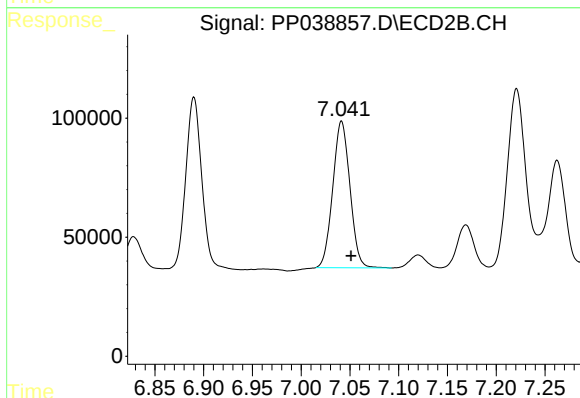
R.T.: 6.890 min
Delta R.T.: -0.009 min
Response: 850628
Conc: 597.57 ng/ml



#33 AR-1260-3

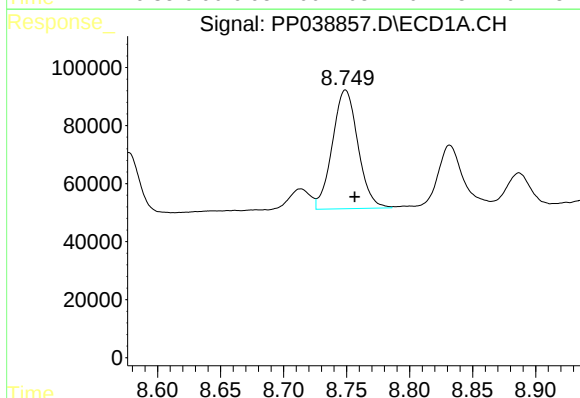
R.T.: 8.517 min
Delta R.T.: -0.008 min
Response: 454860
Conc: 474.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



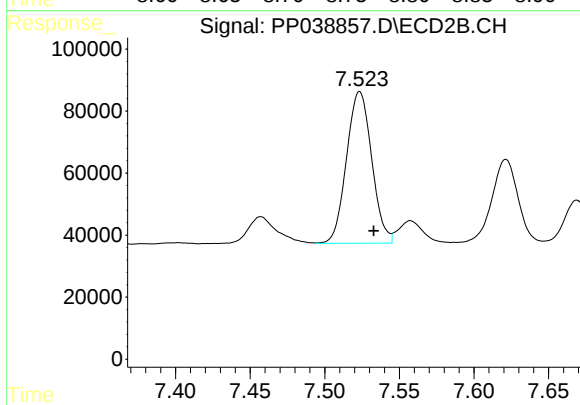
#33 AR-1260-3

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 753720
Conc: 524.09 ng/ml



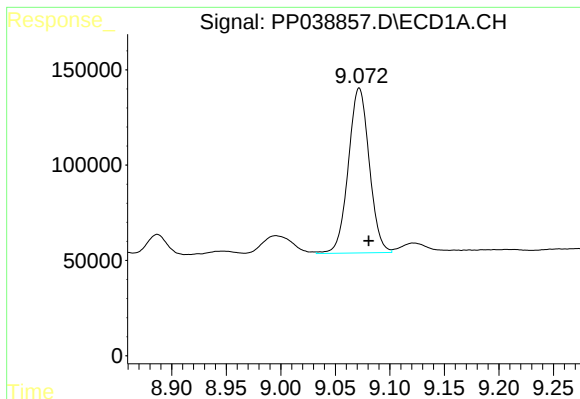
#34 AR-1260-4

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 580056
Conc: 510.10 ng/ml



#34 AR-1260-4

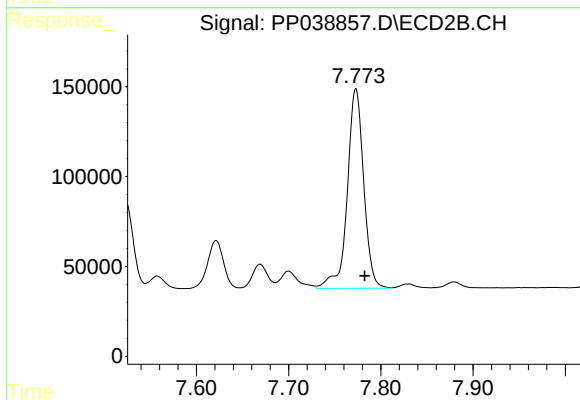
R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 575145
Conc: 512.12 ng/ml



#35 AR-1260-5

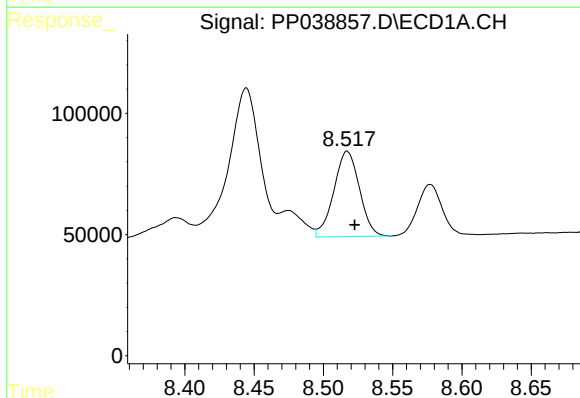
R.T.: 9.072 min
Delta R.T.: -0.009 min
Response: 1153718
Conc: 514.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



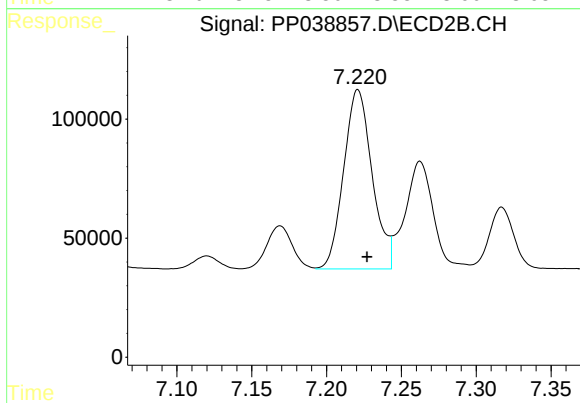
#35 AR-1260-5

R.T.: 7.773 min
Delta R.T.: -0.010 min
Response: 1375340
Conc: 507.75 ng/ml



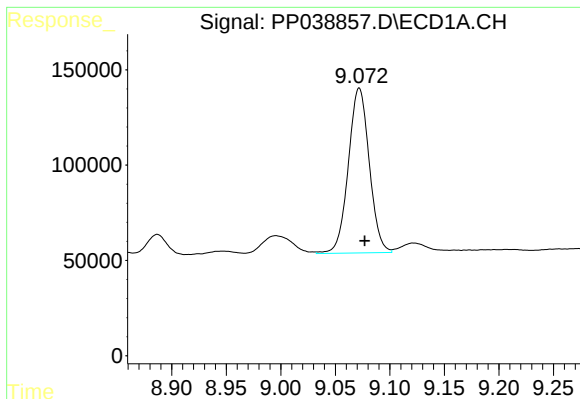
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 454860
Conc: 305.99 ng/ml



#36 AR-1262-1

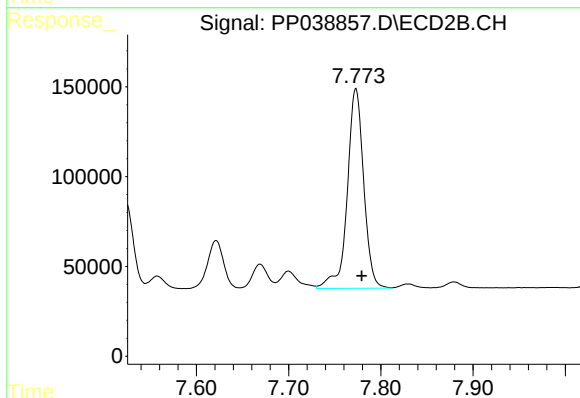
R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 998352
Conc: 1104.52 ng/ml



#37 AR-1262-2

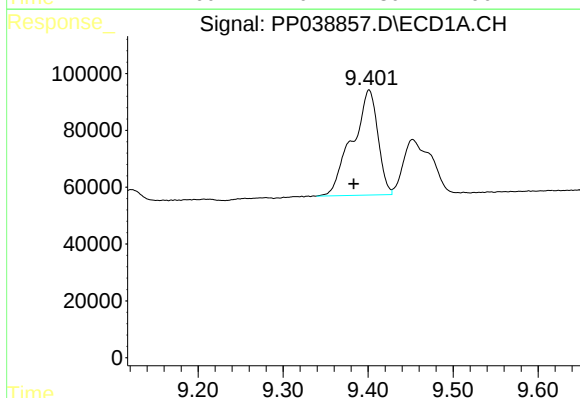
R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 1153718
Conc: 433.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



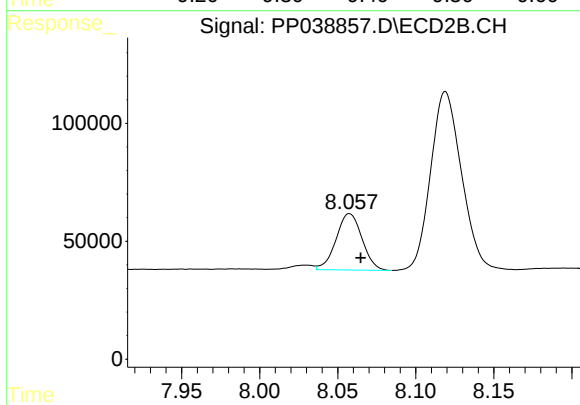
#37 AR-1262-2

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 1375340
Conc: 445.15 ng/ml



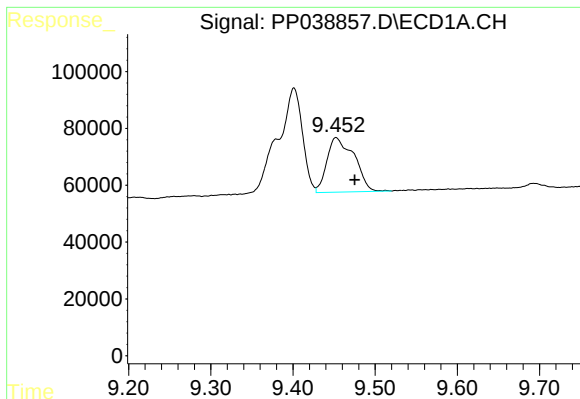
#38 AR-1262-3

R.T.: 9.401 min
Delta R.T.: 0.018 min
Response: 773720
Conc: 649.38 ng/ml



#38 AR-1262-3

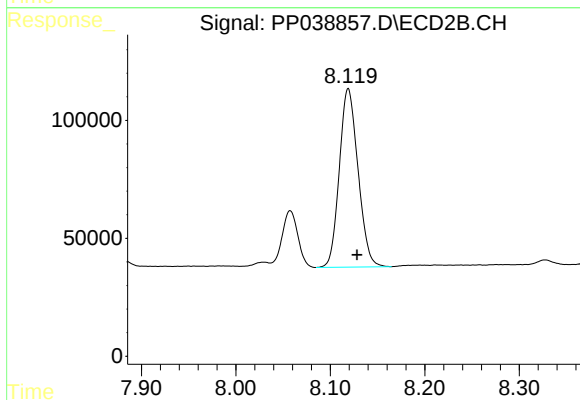
R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 277110
Conc: 220.56 ng/ml



#39 AR-1262-4

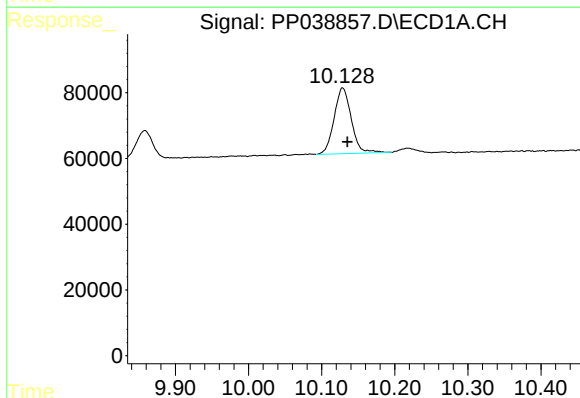
R.T.: 9.452 min
Delta R.T.: -0.023 min
Response: 442989
Conc: 549.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



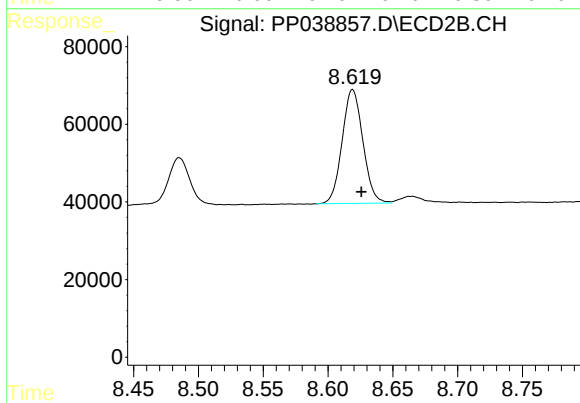
#39 AR-1262-4

R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 1040651
Conc: 440.32 ng/ml



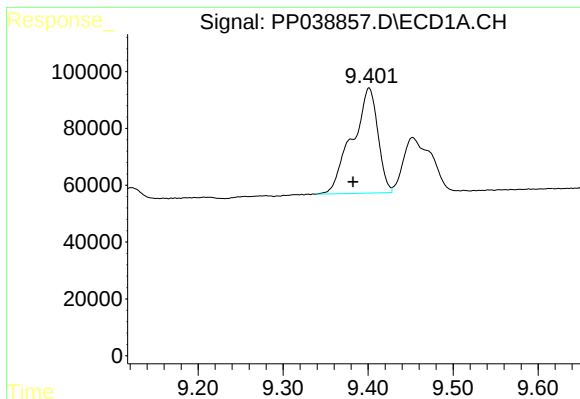
#40 AR-1262-5

R.T.: 10.129 min
Delta R.T.: -0.007 min
Response: 326142
Conc: 305.97 ng/ml



#40 AR-1262-5

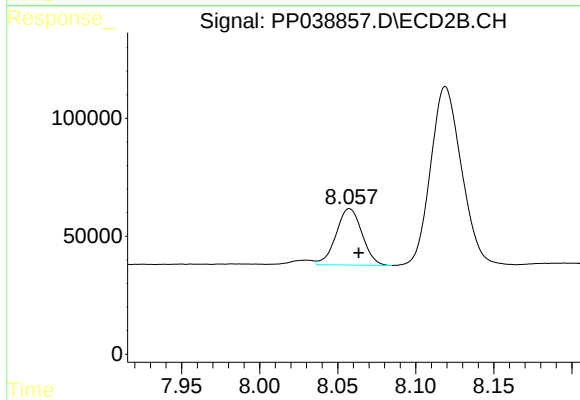
R.T.: 8.619 min
Delta R.T.: -0.007 min
Response: 327426
Conc: 287.97 ng/ml



#41 AR-1268-1

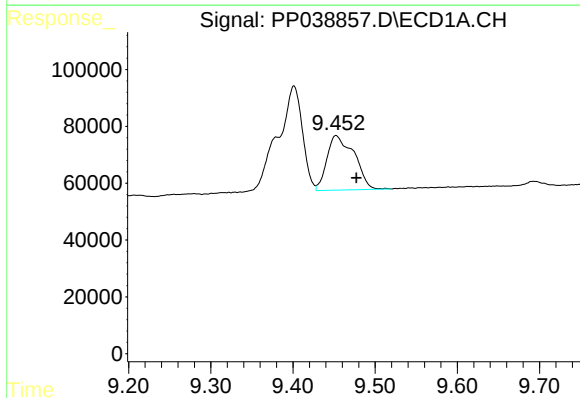
R.T.: 9.401 min
Delta R.T.: 0.019 min
Response: 773720
Conc: 241.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



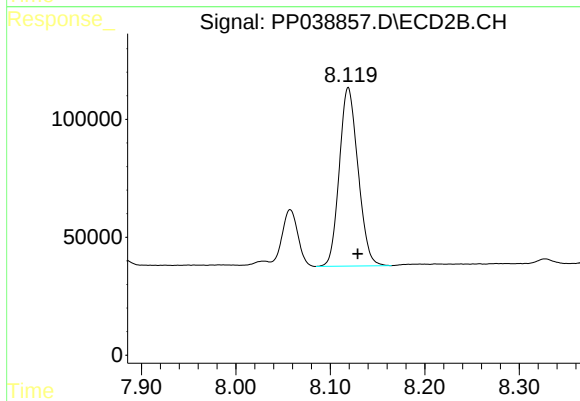
#41 AR-1268-1

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 277110
Conc: 75.89 ng/ml



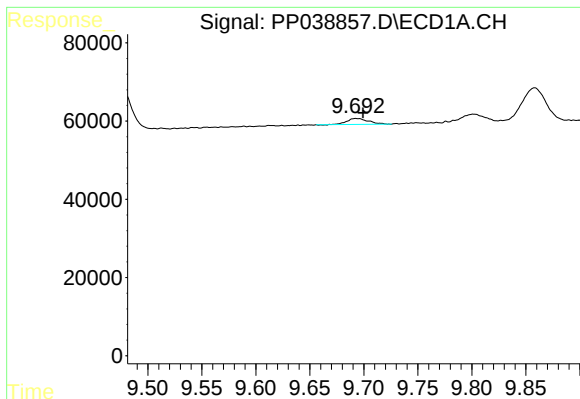
#42 AR-1268-2

R.T.: 9.452 min
Delta R.T.: -0.025 min
Response: 442989
Conc: 143.79 ng/ml



#42 AR-1268-2

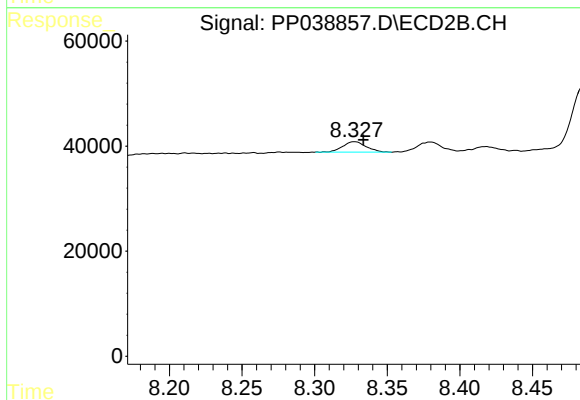
R.T.: 8.119 min
Delta R.T.: -0.010 min
Response: 1040651
Conc: 301.66 ng/ml



#43 AR-1268-3

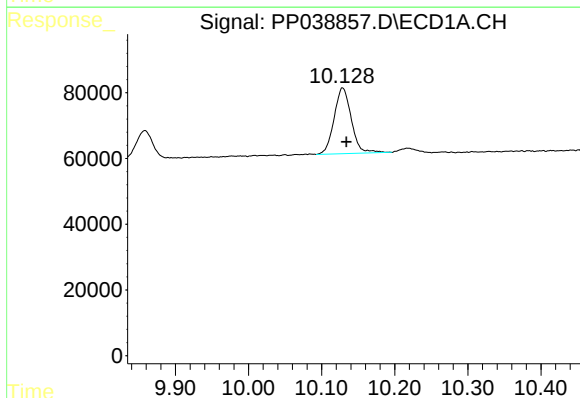
R.T.: 9.693 min
Delta R.T.: -0.006 min
Response: 21449
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



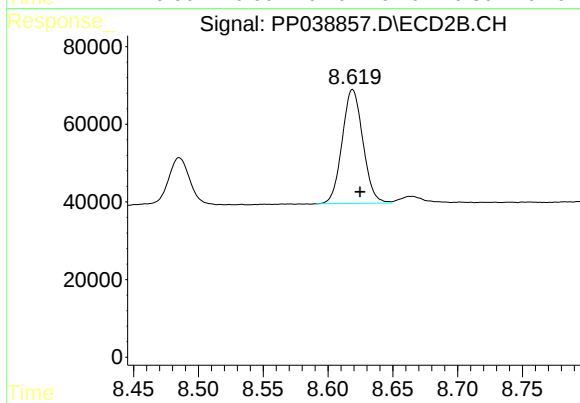
#43 AR-1268-3

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 22009
Conc: 7.56 ng/ml



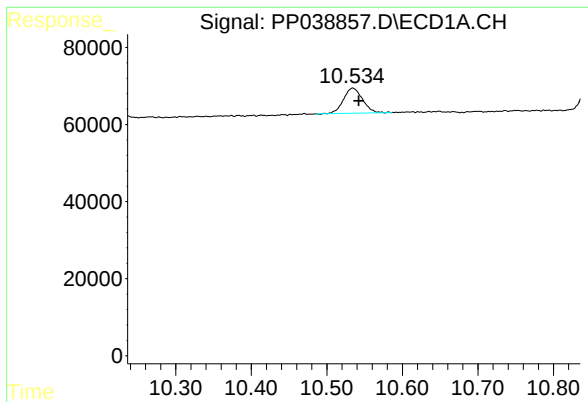
#44 AR-1268-4

R.T.: 10.129 min
Delta R.T.: -0.005 min
Response: 326142
Conc: 267.71 ng/ml



#44 AR-1268-4

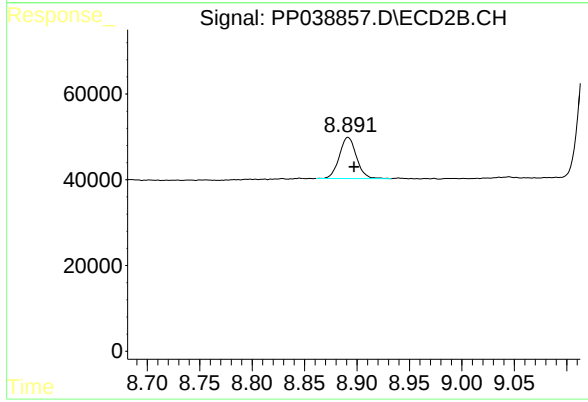
R.T.: 8.619 min
Delta R.T.: -0.006 min
Response: 327426
Conc: 258.89 ng/ml



#45 AR-1268-5

R.T.: 10.534 min
Delta R.T.: -0.008 min
Response: 114412
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11998MSD



#45 AR-1268-5

R.T.: 8.891 min
Delta R.T.: -0.006 min
Response: 109561
Conc: 11.27 ng/ml